



November 4, 2022

Louis Torres
Project Manager
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

Re: Monthly Report Summary #59 for the South Orange County Reliability Enhancement (SOCRE) Project

Dear Mr. Torres:

This report summarizes the compliance monitoring activities that occurred during the period from **September 1 to 30, 2022**, for the South Orange County Reliability Enhancement (SOCRE) Project in Orange County, California. Compliance monitoring was performed two times between September 1 and 30, 2022, to ensure all project-related activities conducted by San Diego Gas and Electric (SDG&E) and its contractors were in compliance with the Final Environmental Impact Report (Final EIR) for the SOCRE Project, as adopted by the California Public Utilities Commission (CPUC) on December 15, 2016.

The CPUC has issued the following Notices to Proceed (NTPs) for the SOCRE Project to SDG&E:

- NTP-1 (October 13, 2017): Geotechnical investigation and hazardous materials abatement at the future San Juan Capistrano Substation.
- NTP-2 (December 18, 2017): Conduct site preparation activities and construction staging at the future San Juan Capistrano Substation.
- NTP-2 Addendum 1 (March 23, 2018): Modified alignment of the interior fence separating the upper and lower yards, removal of three de-energized 138-kilovolt (kV) rack structures and associated hazardous materials abatement activities.
- NTP-3 (April 27, 2018): Rebuild and upgrade of the San Juan Capistrano Substation.
- NTP-4 (October 29, 2018): Transmission and distribution line work.
- NTP-5 (July 26, 2019): Installation of the 138-kV and 230-kV eastern getaways and removal and installation of 12-kV distribution lines.
- NTP-6 (October 30, 2019): Removal and replacement of the existing 138-kV transmission line with a new double-circuit 230-kV transmission line from Rancho Viejo Road southeast to pole 41.
- NTP-6 Addendum 1 (September 29, 2020): Extension of the scope of NTP-6 to pole 42, located just north of the Talega Hub and outside of Marine Corps Base Camp Pendleton.
- NTP-7 (February 4, 2021): Installation of two 230-kV transmission lines, reconfiguration of three 138-kV lines, and relocation of a 69-kV line within the Talega Hub and Corridor.

The WSP USA Inc. (WSP) compliance monitoring team completed onsite compliance checks during this reporting period to verify compliance of ongoing site preparation and construction activities. The

WSP USA
425 MARKET STREET
17TH FLOOR
SAN FRANCISCO, CA 94105

Tel.: 415-398-5326
wsp.com



CPUC/WSP compliance monitoring team visited the San Juan Capistrano Substation site and other project construction areas on September 14 and 29, 2022. The WSP site inspection reports that summarize observed construction activities and compliance events, as applicable, and verify mitigation measures (MMs) and applicant proposed measures (APMs) were completed for the site visits. These reports are attached below (Attachment 1).

Project activities in September 2022 were covered under NTP-3, NTP-4, and NTP-6. At the Capistrano Substation, deliveries for the steel frame enclosure, siding, roof panels, and capacitors were accepted for the 230 kV GIS building. Testing and inspections were conducted on 230kV GIS enclosure steel and hardware. Deliveries of SF6 and 138 kV crane ladder platform was also conducted. Scaffolding and netting were put around 230 kV GIS equipment. Excavation and installation of drain boxes and pipe were also conducted at the 230 kV GIS building. Drain boxes were backfilled. Downspouts at the former utility building were installed and weed abatement activities were conducted on the Calle Bonita exterior. Inventory was organized at the La Pata Staging Yard.

In addition, SDG&E conducted routine inspection, maintenance, and monitoring activities in September 2022. Inspection activities included weekly inspections of the San Juan Capistrano Substation boundary for cleanliness and Storm Water Pollution Prevention Plan (SWPPP) inspections at all construction activity areas to ensure there were no best management practice (BMP) deficiencies or potential non-compliance incidents. There were no qualifying rain events during September. Stormwater BMP maintenance took place at the Capistrano Substation, La Pata Staging Yard, and Camino Capistrano. Straw waddle sediment control was installed on the north and south entrance roads in anticipation of Tropical Storm Kay. No non-compliance incidents were observed during the reporting period.

SDG&E conducted monitoring, as applicable, for cultural, paleontological, and biological resources. Historic Architect Monitoring did not take place during the reporting period. There were no non-compliance incidents noted by the monitor during this month's reporting period. No cultural monitoring was required in September 2022 since there was no initial ground disturbance in or within 100 feet of an Environmentally Sensitive Area. No Paleontological monitoring was required in September 2022 since there were no ground disturbing activities in undisturbed soils. No biological non-compliance incidents were recorded during the month of September.

Project compliance during the September 2022 monitoring period was achieved through regular communication with and reporting by SDG&E. Communication between the CPUC/WSP compliance team and SDG&E has been regular and effective. SDG&E's monthly environmental compliance report for September 2022 provides a compliance summary and includes a description of construction activities, a look-ahead construction schedule, a monthly biological monitoring report, a summary of compliance with project commitments (MMs/APMs), a summary of non-compliance incidents and public complaints (as applicable), a record of SOCRE Project personnel that received safety and environmental awareness training during the reporting month, and a list of upcoming or pending Minor Project Refinements (MPRs) and outstanding agency deliverables.

Overall, the SOCRE Project has maintained compliance with the Mitigation Monitoring, Compliance, and Reporting Program (MMCRP) based on adherence to applicable MMs and APMs and satisfaction of pre-construction requirements and conditions of approval for NTP-1, NTP-2, NTP-2 Addendum 1, NTP-3, NTP-4, NTP-5, NTP-6, NTP-6 Addendum 1, NTP-7, MPR-1, MPR-1 Addendum 1, MPR-1 Addendum 2, MPR-3, MPR-4, MPR-5, MPR-6, MPR-7, MPR-8, MPR-9, MPR-10, MPR-11, MPR-12, and MPR-13.



Mr. Louis Torres
November 4, 2022

Compliance Incidents

No compliance incidents were reported during September 2022.

Public Concerns

No public concerns were reported during September 2022.

Minor Approvals

On September 22, 2022, SDG&E submitted minor project refinement request (MPR-14) to the CPUC. MPR-14 involves use of a new temporary work area north of Talega Substation as a staging area and fly yard to facilitate NTP-7 construction activities. As of September 30, 2022, MPR-14 remains under review.

Sincerely,

A handwritten signature in black ink that reads "Fernando Guzman". The signature is written in a cursive style with a large, looping 'F' and 'G'.

Fernando Guzman
CPUC Compliance Manager, WSP

cc: Richard Quasarano, Environmental Project Manager, SDG&E



ATTACHMENT 1

CPUC Site Inspection Reports



South Orange County Reliability Enhancement Project CPUC Site Inspection Form

Project:	South Orange County Reliability Enhancement (SOCRE) Project	Date:	September 14, 2022
Project Proponent:	San Diego Gas & Electric (SDG&E)	Report #:	VS150
Lead Agency:	California Public Utilities Commission (CPUC)	Monitor(s):	CPUC/WSP Compliance Monitor
CPUC PM:	Louis Torres, Energy Division	AM/PM Weather:	Scattered clouds and mild temps with a slight breeze
CPUC CM (WSP):	Fernando Guzman	Start/End time:	1030 – 1130 hrs
Project NTP(s):	Notice to Proceed (NTP)-1, NTP-2, NTP-2 Addendum 1, NTP-3, NTP-4, and NTP-5		

SITE INSPECTION CHECKLIST (Based on monitor's observations during site visit; responses do not imply that monitor observed all staff, crews, and parts of the project during this inspection)

Safety and Environmental Awareness Program (SEAP)	Yes	No	N/A
Is the WEAP training in place and does it appear to have been completed by all new hires (construction and monitors)?	X		
Erosion and Dust Control (Air and Water Quality)	Yes	No	N/A
Have temporary erosion and sediment control measures (Best Management Practices [BMPs]) been installed?	X		
Are erosion and sediment control measures (BMPs) properly installed (without apparent deficiencies) and functioning as intended during rain events?	X		
Are measures in place to avoid/minimize mud tracking onto public roadways, in accordance with the project's Storm Water Pollution Prevention Plan (SWPPP)?	X		
Is dust control being implemented (i.e., access roads watered, haul trucks covered, soil piles are tarped, streets cleaned on a regular basis)?	X		
Are work areas being effectively watered prior to excavation or grading?	X		
Are measures in place to stabilize soils and effectively suppress fugitive dust?	X		
Equipment	Yes	No	N/A
Are observed vehicles maintaining a speed limit of 15 miles per hour on unpaved roads?	X		
Are observed vehicles/equipment arriving onsite clean of sediment or plant debris?	X		
Are observed vehicles/equipment turned off when not in use?	X		
Work Areas	Yes	No	N/A
Is exclusionary fencing or flagging in place to protect sensitive biological or cultural resources?	X		
Are observed vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?	X		



Are excavations and trenches covered at the end of the day?	X		
Are wildlife escape ramps installed at 100-foot intervals with ramps not exceeding 2:1 slopes?	X		
Biology	Yes	No	N/A
Have preconstruction surveys been completed for biological (coastal California gnatcatcher, least Bell's vireo, southwestern will flycatcher, rare plants) resources, as appropriate?	X		
Are biological monitors present onsite?	X		
Are appropriate measures in place to protect sensitive habitat and/or drainages (i.e., flagging, signage, exclusion fencing, biological monitor, appropriate buffer distance enacted)?	X		
Have wildlife been relocated from work areas? If yes, describe below.		X	
Have impacts occurred to adjacent habitat (sensitive or non-sensitive)? If yes, describe below.		X	
Were any threatened or endangered species observed? If yes, describe below.		X	
If there are wetlands or water bodies near construction activities, are adequate measures in place to avoid impacts on these features?		X	
Have there been any work stoppages for biological resources? If yes, describe below.		X	
Cultural and Paleontological Resources	Yes	No	N/A
Are identified cultural/paleo resources that will not be relocated/salvaged clearly marked for exclusion?			X
Are archaeological and paleontological monitors onsite if needed?	X		
Are appropriate buffers maintained around sensitive resources (e.g., cultural sites)?			X
Have there been any work stoppages for cultural/paleo resources? If yes, describe below.		X	
Hazardous Materials	Yes	No	N/A
Are hazardous materials that are stored or used on site properly managed?	X		
Are procedures in place to prevent spills and accidental releases?	X		
Are required fire prevention and control measures in place?	X		
Are contaminated soils properly managed for onsite storage or offsite disposal?	X		
Work Hours and Noise	Yes	No	N/A
Are required night lighting reduction measures in place?			X
Is construction occurring within approved hours?	X		
Are required noise control measures in place?			X

AREAS MONITORED (i.e., structure numbers, yards, or substations)
San Juan Capistrano Substation and SOCRE transmission line work.

DESCRIPTION OF OBSERVED ACTIVITIES (i.e., mitigation measures [MMs] of particular focus or concern, construction activity, any discussions with first-party monitors or construction crews)

I was present onsite at 1030 hrs and met with the onsite Environmental Inspector. Prior to my arrival, I had sent a text to the Lead Environmental Inspector to inform the monitoring team of my site visit.

The Environmental Inspector informed me that there had been some minor rainfall, and crews had upgraded the best management practices onsite as a precaution, including replacing some of the old silt fencing (Photo 1). The work was well timed, as we were now entering the rainy season.

No work was being carried out on the substation itself (Photo 2).

Crews were working on the stormwater drainage system around the new substation. Some drain inlet work was underway (Photo 3), in addition to some drainage trenching along the north side of the substation (Photo 4).

The area around the new substation was free of trash, dust control operations were completed regularly, drip pans were placed under parked vehicles, and a concrete washout bin was still present onsite (Photo 5).

<p>MITIGATION MEASURES VERIFIED (Refer to the Mitigation Monitoring, Compliance, and Reporting Program [MMCRP], e.g., MM BIO-5. Report only on MMs pertinent to your observations today)</p> <p>All project personnel have been through the environmental training with hardhat stickers (MM HAZ-3, MM CUL-1).</p>
<p>RECOMMENDED FOLLOW-UP (i.e., items to check on next visit, minor issues to resolve)</p>
<p>COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, environmental observations of note)</p>
<p>COMPLIANCE SUMMARY Check all applicable boxes below to indicate new conditions or issues that have occurred since your last visit. Note this information on the monitoring datasheet and document with photographs.</p> <p><input type="checkbox"/> New biological or cultural discovery requiring compliance with MMs, permit conditions, etc.</p> <p><input type="checkbox"/> Potential compliance incident(s) observed. Document incident(s) and potential for environmental resources to be impacted.</p> <p><input type="checkbox"/> New non-compliance issues reported by SDG&E monitors since your last visit. Describe issues and resolution under “compliance suggestions or additional observations” (above) and include SDG&E report identification number.</p>
<p>PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:</p>

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
9/14/22	SOCRE Project		Photo 1 – New best management practices installed ahead of the small storm system. Photo facing south.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
9/14/22	SOCRE Project		Photo 2 – The new substation. Photo facing northeast.
9/14/22	SOCRE Project		Photo 3 – Drain inlet work. Photo facing northwest.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
9/14/22	SOCRE Project		Photo 4 – Trenching work along the north side of the new substation. Photo facing west.
9/14/22	SOCRE Project		Photo 5 – Staging area east of the substation. Photo facing north.

Completed by:	CPUC/WSP Compliance Monitor
Date:	9/27/22

Reviewed by:	Manager
Date:	9/27/22



South Orange County Reliability Enhancement Project CPUC Site Inspection Form

Project:	South Orange County Reliability Enhancement (SOCRE) Project	Date:	September 29, 2022
Project Proponent:	San Diego Gas & Electric (SDG&E)	Report #:	VS151
Lead Agency:	California Public Utilities Commission (CPUC)	Monitor(s):	CPUC/WSP Compliance Monitor
CPUC PM:	Louis Torres, Energy Division	AM/PM Weather:	Clear and mild temps with a slight breeze
CPUC CM (WSP):	Fernando Guzman	Start/End time:	1130 – 1230 hrs
Project NTP(s):	Notice to Proceed (NTP)-1, NTP-2, NTP-2 Addendum 1, NTP-3, NTP-4, and NTP-5		

SITE INSPECTION CHECKLIST (Based on monitor's observations during site visit; responses do not imply that monitor observed all staff, crews, and parts of the project during this inspection)

Safety and Environmental Awareness Program (SEAP)	Yes	No	N/A
Is the WEAP training in place and does it appear to have been completed by all new hires (construction and monitors)?	X		
Erosion and Dust Control (Air and Water Quality)	Yes	No	N/A
Have temporary erosion and sediment control measures (Best Management Practices [BMPs]) been installed?	X		
Are erosion and sediment control measures (BMPs) properly installed (without apparent deficiencies) and functioning as intended during rain events?	X		
Are measures in place to avoid/minimize mud tracking onto public roadways, in accordance with the project's Storm Water Pollution Prevention Plan (SWPPP)?	X		
Is dust control being implemented (i.e., access roads watered, haul trucks covered, soil piles are tarped, streets cleaned on a regular basis)?	X		
Are work areas being effectively watered prior to excavation or grading?	X		
Are measures in place to stabilize soils and effectively suppress fugitive dust?	X		
Equipment	Yes	No	N/A
Are observed vehicles maintaining a speed limit of 15 miles per hour on unpaved roads?	X		
Are observed vehicles/equipment arriving onsite clean of sediment or plant debris?	X		
Are observed vehicles/equipment turned off when not in use?	X		
Work Areas	Yes	No	N/A
Is exclusionary fencing or flagging in place to protect sensitive biological or cultural resources?	X		
Are observed vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?	X		



Are excavations and trenches covered at the end of the day?	X		
Are wildlife escape ramps installed at 100-foot intervals with ramps not exceeding 2:1 slopes?	X		
Biology	Yes	No	N/A
Have preconstruction surveys been completed for biological (coastal California gnatcatcher, least Bell's vireo, southwestern will flycatcher, rare plants) resources, as appropriate?	X		
Are biological monitors present onsite?	X		
Are appropriate measures in place to protect sensitive habitat and/or drainages (i.e., flagging, signage, exclusion fencing, biological monitor, appropriate buffer distance enacted)?	X		
Have wildlife been relocated from work areas? If yes, describe below.		X	
Have impacts occurred to adjacent habitat (sensitive or non-sensitive)? If yes, describe below.		X	
Were any threatened or endangered species observed? If yes, describe below.		X	
If there are wetlands or water bodies near construction activities, are adequate measures in place to avoid impacts on these features?		X	
Have there been any work stoppages for biological resources? If yes, describe below.		X	
Cultural and Paleontological Resources	Yes	No	N/A
Are identified cultural/paleo resources that will not be relocated/salvaged clearly marked for exclusion?			X
Are archaeological and paleontological monitors onsite if needed?	X		
Are appropriate buffers maintained around sensitive resources (e.g., cultural sites)?			X
Have there been any work stoppages for cultural/paleo resources? If yes, describe below.		X	
Hazardous Materials	Yes	No	N/A
Are hazardous materials that are stored or used on site properly managed?	X		
Are procedures in place to prevent spills and accidental releases?	X		
Are required fire prevention and control measures in place?	X		
Are contaminated soils properly managed for onsite storage or offsite disposal?	X		
Work Hours and Noise	Yes	No	N/A
Are required night lighting reduction measures in place?			X
Is construction occurring within approved hours?	X		
Are required noise control measures in place?			X

AREAS MONITORED (i.e., structure numbers, yards, or substations)
San Juan Capistrano Substation and SOCRE transmission line work.



DESCRIPTION OF OBSERVED ACTIVITIES (i.e., mitigation measures [MMs] of particular focus or concern, construction activity, any discussions with first-party monitors or construction crews)

I was present onsite at 1130 hrs and met with the onsite Environmental Inspector. Prior to my arrival, I had sent a text to the Lead Environmental Inspector to inform the monitoring team of my site visit.

Crews continued work on the underground storm drain system around the new substation (Photo 1). While I was onsite crews were backfilling the area around one of the drain inlets (Photo 2). Soil was being delivered from a stockpile location (Photo 3), watered down to achieve the right moisture content, and tested for the correct compaction level.

No work was being conducted on the substation itself, but crews had brought in many truckloads of materials that will be used to construct the building around the substation (Photos 4 & 5).

It is anticipated that work on the Phase 2 tubular steel pole installation will begin sometime in October of this year.

The area around the new substation was free of trash, dust control operations were completed regularly, drip pans were placed under parked vehicles, and a concrete washout bin was still present onsite.

<p>MITIGATION MEASURES VERIFIED (Refer to the Mitigation Monitoring, Compliance, and Reporting Program [MMCRP], e.g., MM BIO-5. Report only on MMs pertinent to your observations today)</p> <p>All project personnel had been through the environmental training with hardhat stickers (MM HAZ-3, MM CUL-1).</p>
<p>RECOMMENDED FOLLOW-UP (i.e., items to check on next visit, minor issues to resolve)</p>
<p>COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, environmental observations of note)</p>
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<p>PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:</p>

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
9/29/22	SOCRE Project		Photo 1 – Crews continue work on underground storm drain system at new substation.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
9/29/22	SOCRE Project		Photo 2 – The new substation. Photo facing northeast.
9/29/22	SOCRE Project		Photo 3 – Crew working to move soil from stockpile location.

REPRESENTATIVE SITE PHOTOGRAPHS			
Date	Location	Photo	Description
9/29/22	SOCRE Project		Photo 4 – Materials that were delivered and staged.
9/29/22	SOCRE Project		Photo 5 – Staging area east of the substation. Photo facing north.

Completed by:	CPUC/WSP Compliance Monitor
Date:	9/30/22

Reviewed by:	Manager
Date:	10/02/22